



PREFORMED LINE PRODUCTS
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Aluminum Suspension (ALS) Clamp

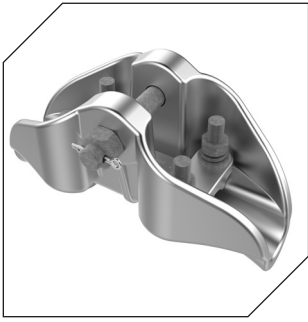


 COMMUNICATIONS

 ENERGY

 SPECIAL INDUSTRIES

 SOLAR



PLP® Transmission Products Aluminum Suspension (ALS) Clamp

Description

The Aluminum Suspension (ALS) Clamp is intended for use on all aluminum-based conductors. PLP recommends placing Armor Rods over the conductor at suspension points to minimize the static and dynamic stresses at the ends of the clamp as well as extend the life of the conductor. The standard ALS Clamps are designed for continuous conductor operating temperatures up to 125°C (150°C for two-hour emergencies).

Material

The ALS Clamp features an aluminum alloy body and keeper with galvanized steel hardware and a stainless steel cotter pin.

Features

- Shipped assembled with no loose parts - all fasteners are factory-installed to eliminate lost hardware in the field
- Compatible with standard attachment hardware
- ALS-122, ALS-181, and ALS-236 are designed for EHV applications. Contact PLP for additional details.

Aluminum Suspension (ALS) Clamp			
Catalog Number	Conductor range inches (mm)		Bolt Torque
	Min.	Max.	
ALS-47	0.200 (5.1)	0.470 (11.9)	11 ft-lbs (15 Nm)
ALS-67	0.471 (11.9)	0.670 (17)	19 ft-lbs (26 Nm)
ALS-91	0.671 (17)	0.910 (23.1)	37 ft-lbs (50 Nm)
ALS-122	0.911 (23.1)	1.220 (31.0)	40 ft-lbs (55 Nm)
ALS-181	1.221 (31.0)	1.810 (46)	40 ft-lbs (55 Nm)
ALS-236	1.811 (46)	2.360 (59.9)	40 ft-lbs (55 Nm)



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